

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122120\
 Data File : P0073997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 22:04
 Operator : DD\AJ
 Sample : L5163-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S22-03-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 02:25:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.938	3.997	1982065	1185514	21.679	22.103
2)	SA Decachlor...	10.965	9.262	4229785	2315156	51.183	49.479
Target Compounds							
6)	L1 AR-1016-4	0.000	5.506	0	54348	N.D.	41.213 #
7)	L1 AR-1016-5	6.777	0.000	24107	0	10.154	N.D. #
8)	L2 AR-1221-1	5.196	0.000	30235	0	28.536	N.D. #
9)	L2 AR-1221-2	5.297	0.000	31194	0	39.712	N.D. #
15)	L3 AR-1232-5	6.556	0.000	71813	0	100.299	N.D. #
20)	L4 AR-1242-5	7.248	6.111	73996	237351	33.884	139.242 #
22)	L5 AR-1248-2	6.556	5.506	71813	54348	25.698	29.291
23)	L5 AR-1248-3	6.777	0.000	24107	0	7.361	N.D. #
24)	L5 AR-1248-4	7.205	0.000	79084	0	19.775	N.D. #
25)	L5 AR-1248-5	7.248	0.000	73996	0	19.567	N.D. #
26)	L6 AR-1254-1	7.176	6.111	263715	237351	69.476	67.161
27)	L6 AR-1254-2	7.405	6.270	681461	402188	115.584	128.823
28)	L6 AR-1254-3	7.788	6.687	887318	797021	144.817	162.790
29)	L6 AR-1254-4	8.085	6.925	885197	649061	168.738	185.073
30)	L6 AR-1254-5	8.515	7.352	1963687	1541210	381.259	349.510
31)	L7 AR-1260-1	7.955	6.824	590748	553958	139.775	179.199 #
32)	L7 AR-1260-2	8.222	7.020	955439	757855	170.073	186.824
33)	L7 AR-1260-3	8.588	7.172	2188032	551651	478.664	158.052 #
34)	L7 AR-1260-4	8.836	7.653	3788755	2466116	800.258	816.664
35)	L7 AR-1260-5	9.147	7.900	1046366	810721	104.849	108.529
36)	L8 AR-1262-1	8.588	7.352	2188032	1541210	292.276	616.533 #
37)	L8 AR-1262-2	9.147	7.900	1046366	810721	81.582	92.165
38)	L8 AR-1262-3	9.458	8.186	14006196	9076776	1650.927	2510.252 #
39)	L8 AR-1262-4	9.555	8.250	9828733	6417247	2938.724	1042.933 #
40)	L8 AR-1262-5	10.219	8.743	2718129	1652887	601.356	580.578
41)	L9 AR-1268-1	9.458	8.186	14006196	9076776	983.365	943.186
42)	L9 AR-1268-2	9.555	8.250	9828733	6417247	797.334	778.924
43)	L9 AR-1268-3	9.781	8.457	9528310	5891852	877.933	834.437
44)	L9 AR-1268-4	10.219	8.743	2718129	1652887	580.237	558.405
45)	L9 AR-1268-5	10.632	9.021	26688583	15427385	815.511	767.910

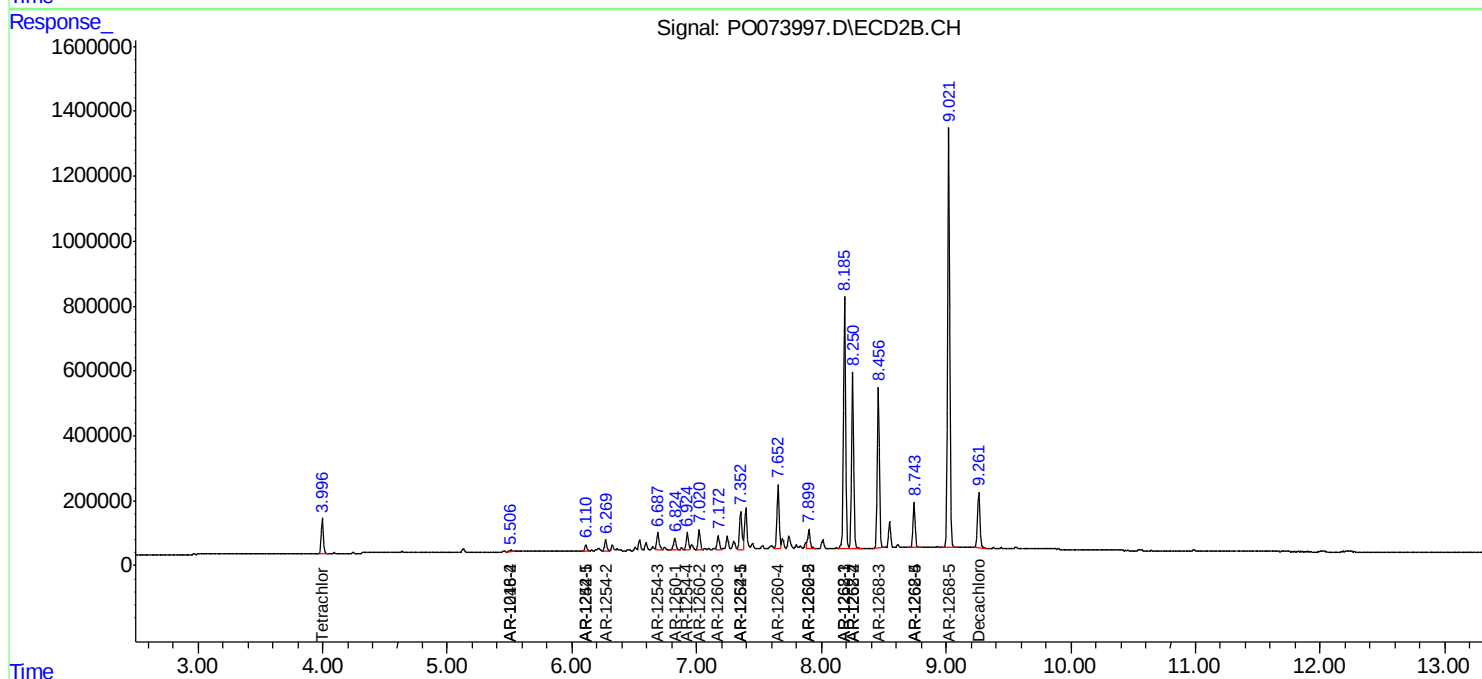
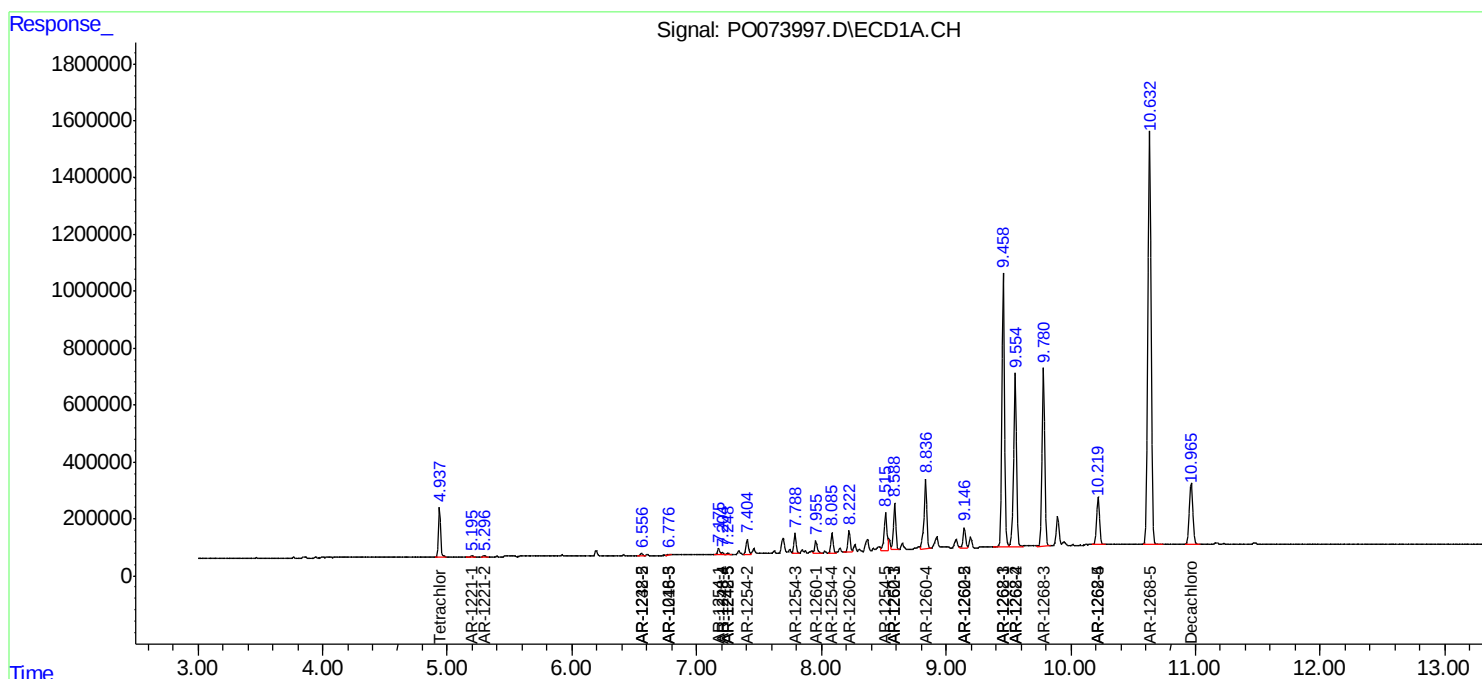
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

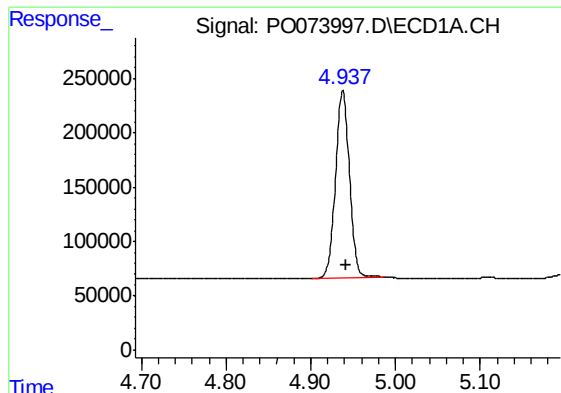
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
Data File : PO073997.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 22:04
Operator : DD\AJ
Sample : L5163-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S22-03-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 02:25:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

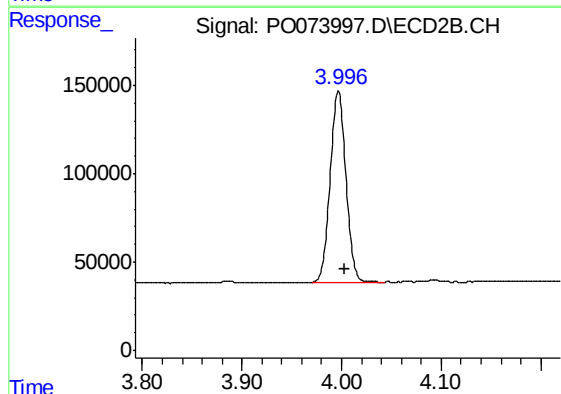




#1 Tetrachloro-m-xylene

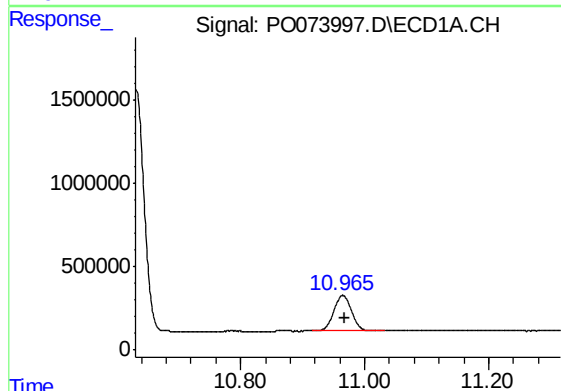
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 1982065
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-03-A



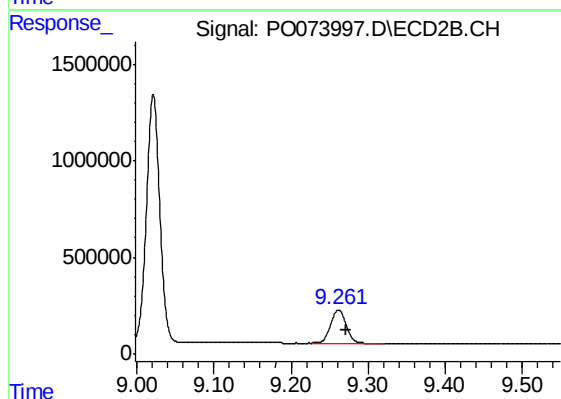
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1185514
Conc: 22.10 ng/ml



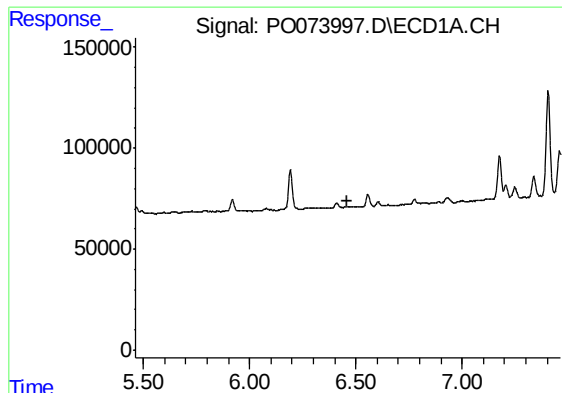
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.003 min
Response: 4229785
Conc: 51.18 ng/ml



#2 Decachlorobiphenyl

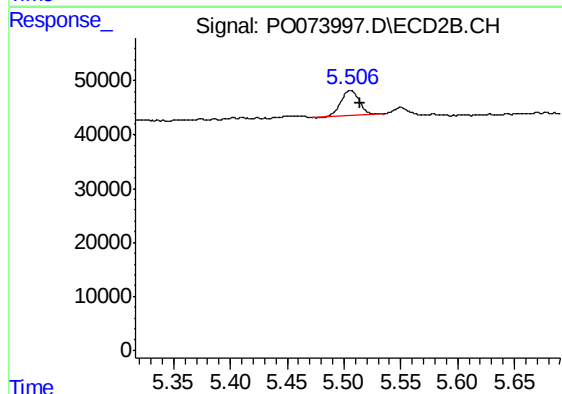
R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 2315156
Conc: 49.48 ng/ml



#6 AR-1016-4

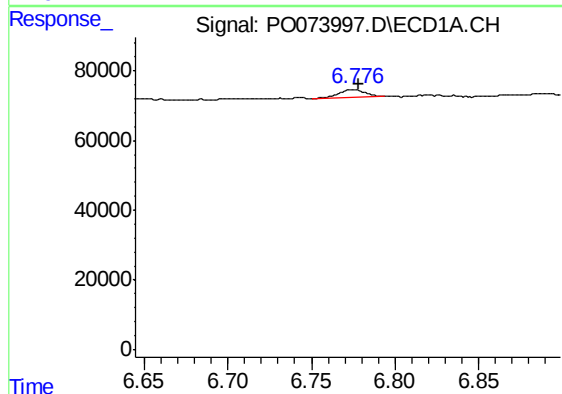
R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S22-03-A



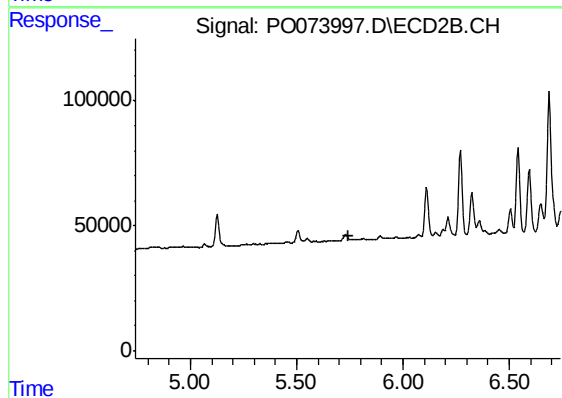
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 54348
Conc: 41.21 ng/ml



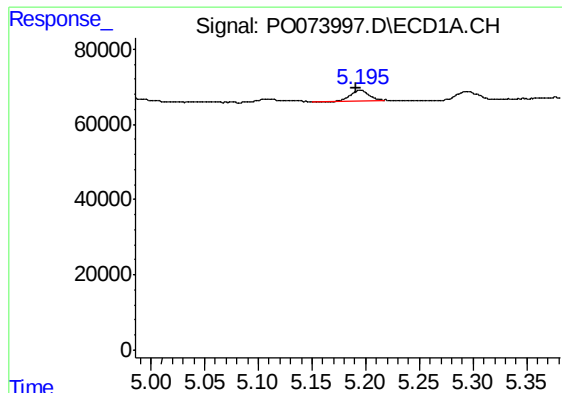
#7 AR-1016-5

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 24107
Conc: 10.15 ng/ml



#7 AR-1016-5

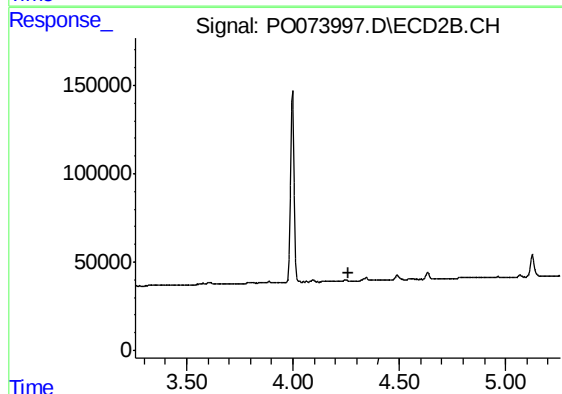
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#8 AR-1221-1

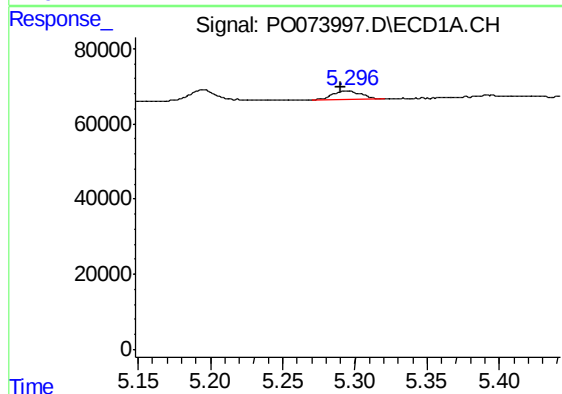
R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 30235
Conc: 28.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-03-A



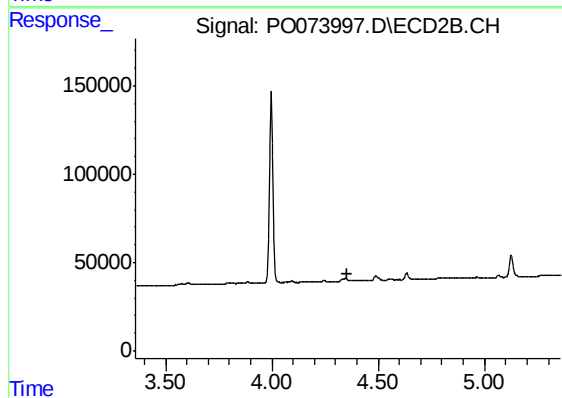
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



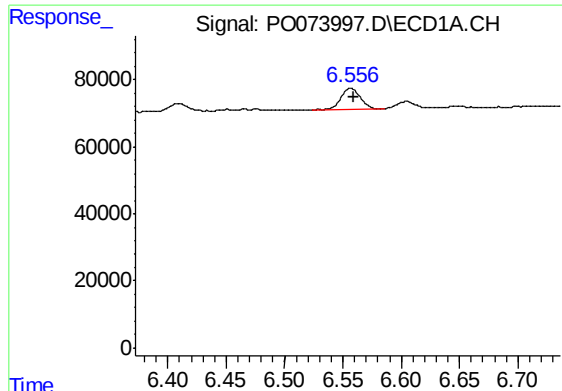
#9 AR-1221-2

R.T.: 5.297 min
Delta R.T.: 0.006 min
Response: 31194
Conc: 39.71 ng/ml



#9 AR-1221-2

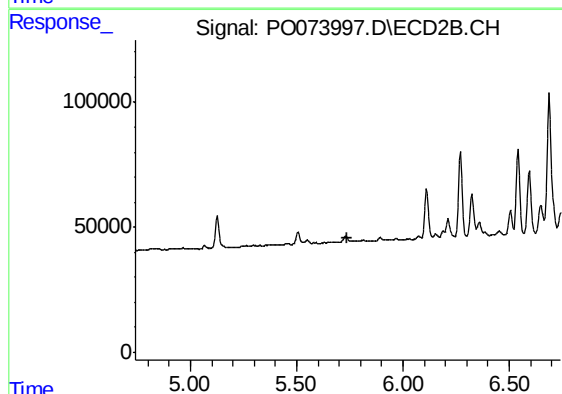
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#15 AR-1232-5

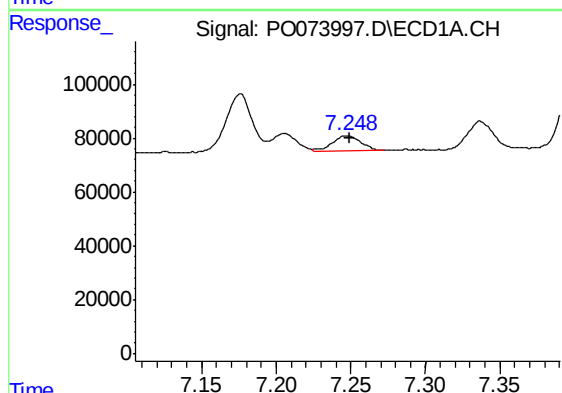
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 71813
Conc: 100.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-03-A



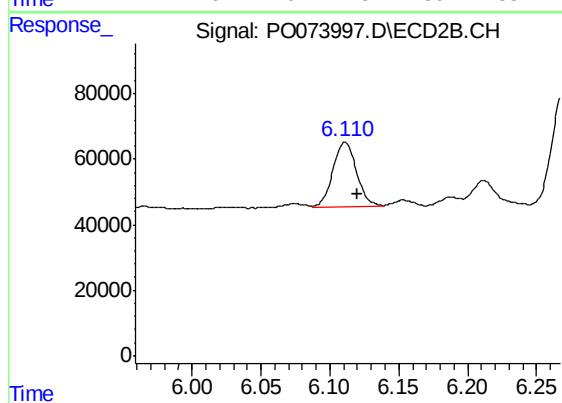
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



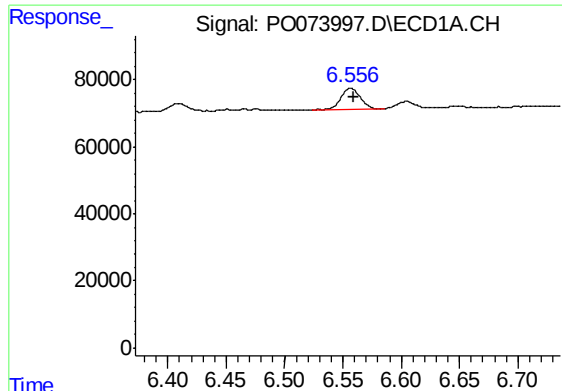
#20 AR-1242-5

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 73996
Conc: 33.88 ng/ml



#20 AR-1242-5

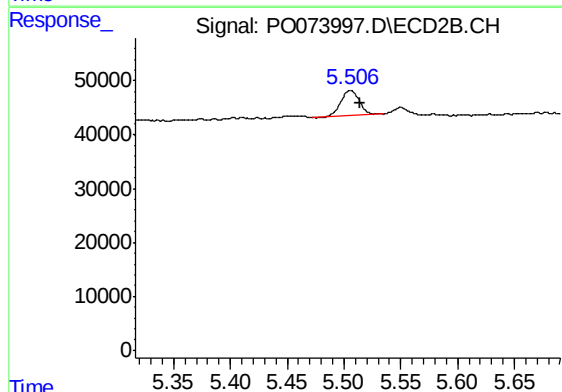
R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 237351
Conc: 139.24 ng/ml



#22 AR-1248-2

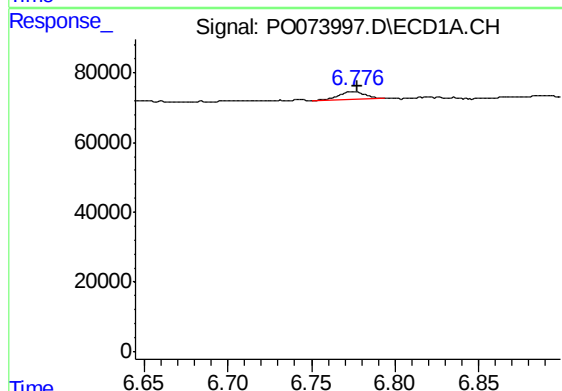
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 71813
Conc: 25.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-03-A



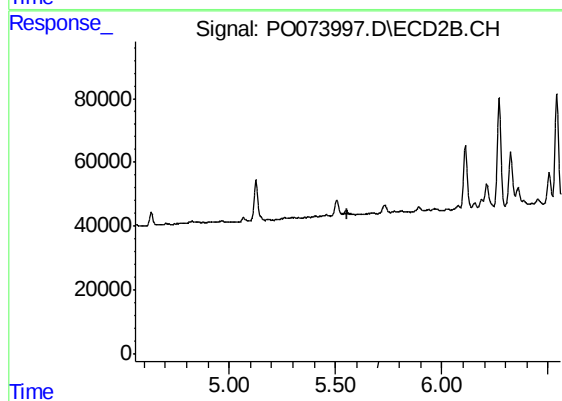
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 54348
Conc: 29.29 ng/ml



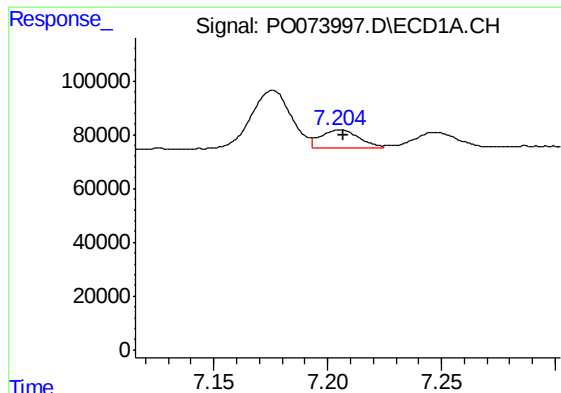
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 24107
Conc: 7.36 ng/ml



#23 AR-1248-3

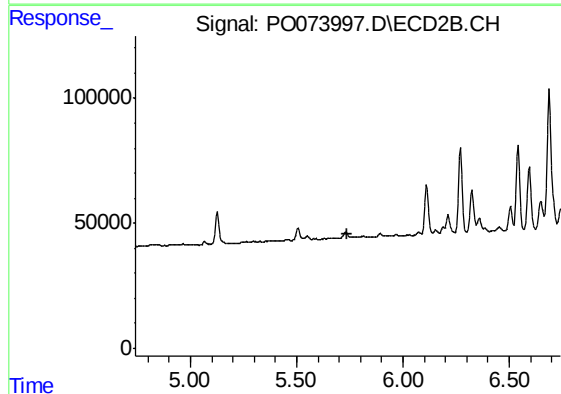
R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#24 AR-1248-4

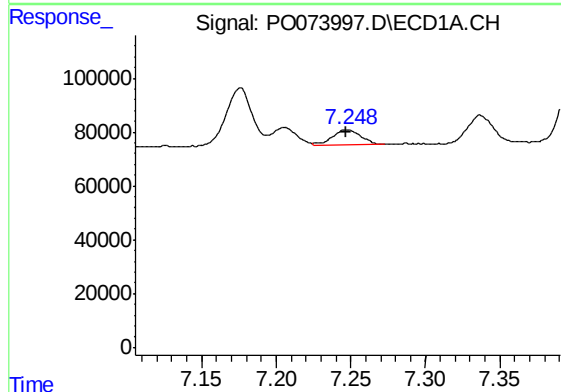
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 79084
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-03-A



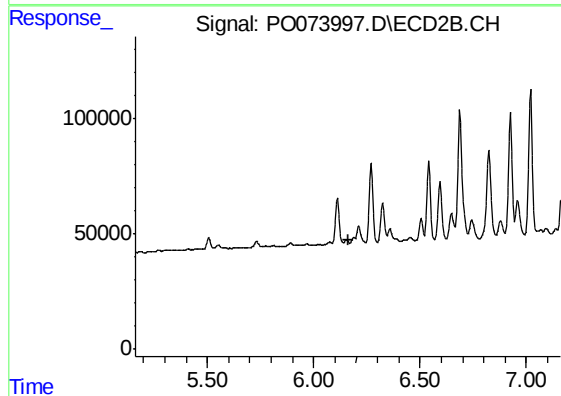
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



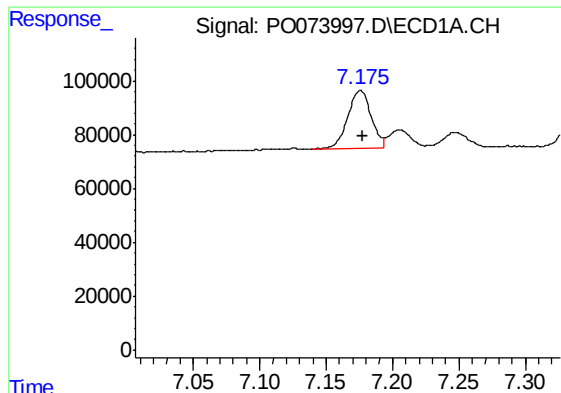
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.001 min
Response: 73996
Conc: 19.57 ng/ml



#25 AR-1248-5

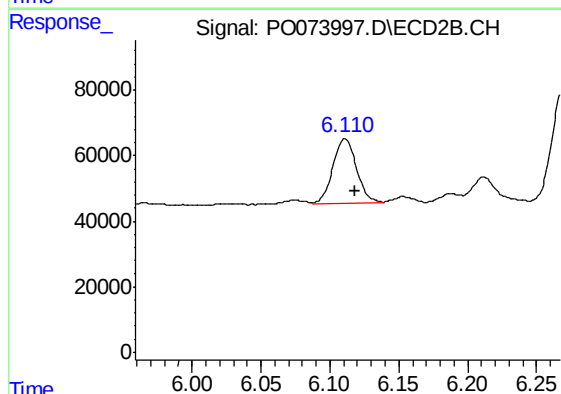
R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



#26 AR-1254-1

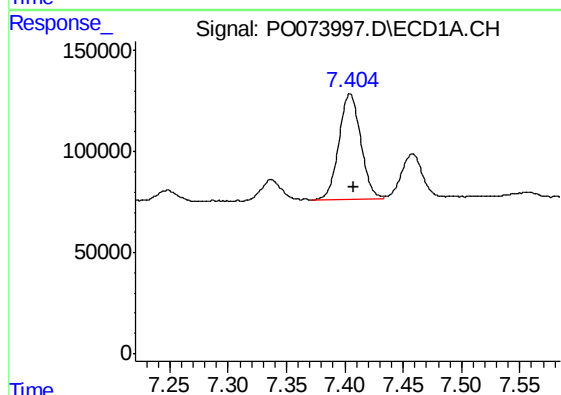
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 263715
Conc: 69.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-03-A



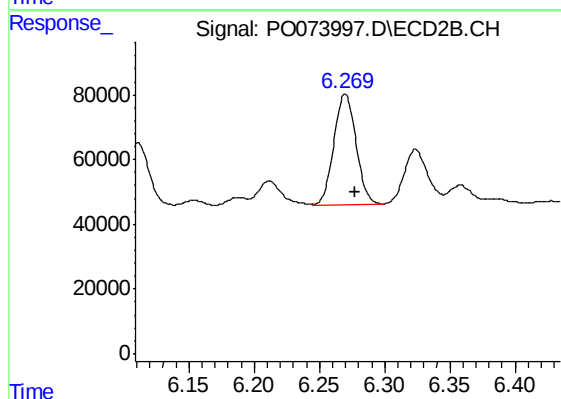
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 237351
Conc: 67.16 ng/ml



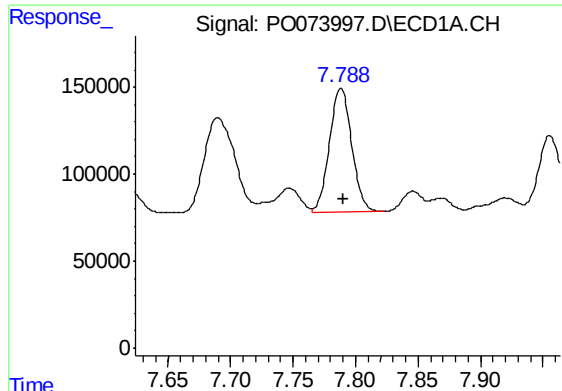
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 681461
Conc: 115.58 ng/ml



#27 AR-1254-2

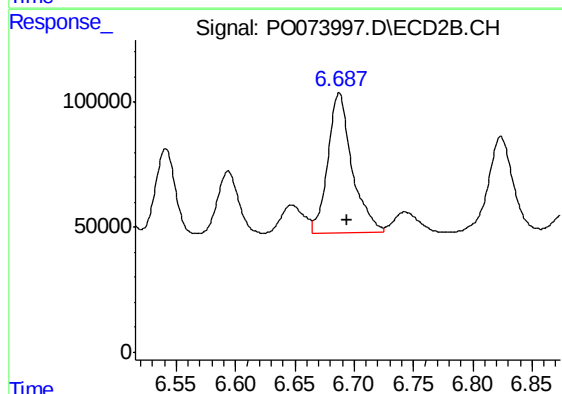
R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 402188
Conc: 128.82 ng/ml



#28 AR-1254-3

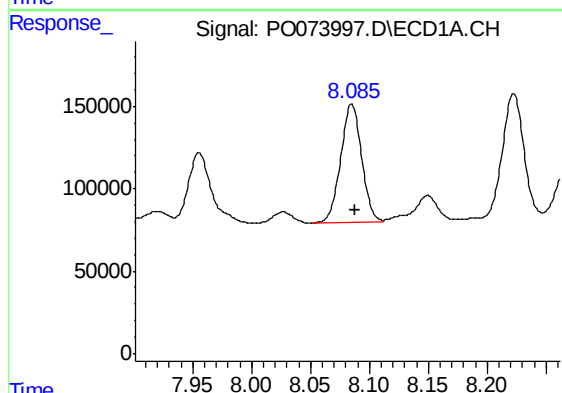
R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 887318
Conc: 144.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-03-A



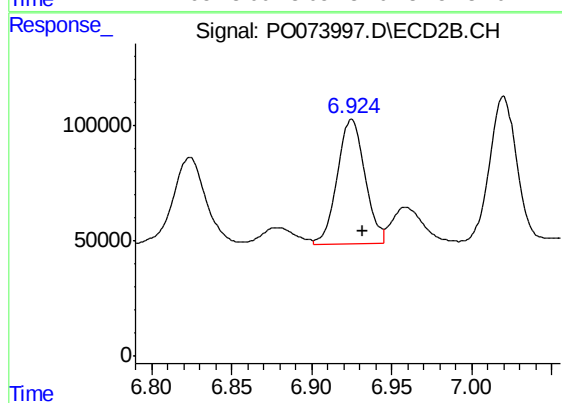
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 797021
Conc: 162.79 ng/ml



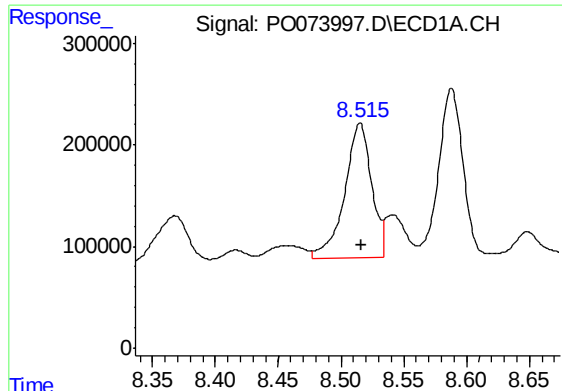
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 885197
Conc: 168.74 ng/ml



#29 AR-1254-4

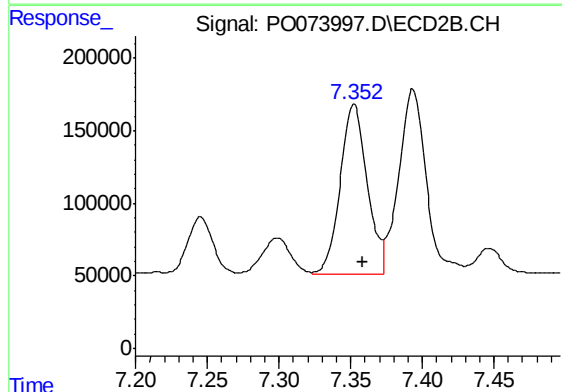
R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 649061
Conc: 185.07 ng/ml



#30 AR-1254-5

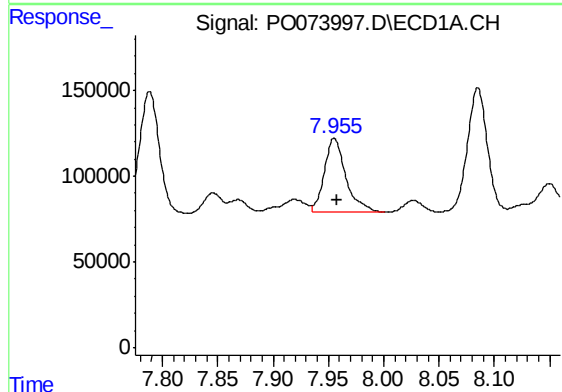
R.T.: 8.515 min
Delta R.T.: -0.001 min
Response: 1963687
Conc: 381.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-03-A



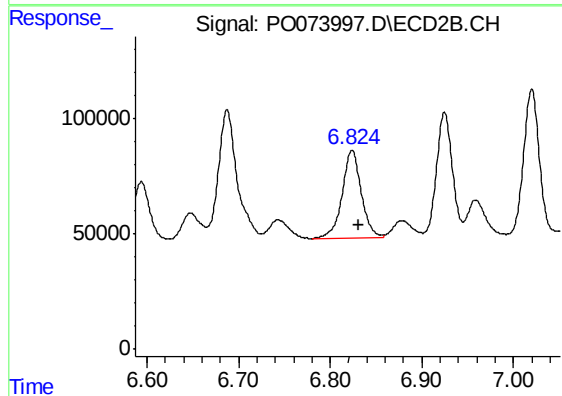
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 1541210
Conc: 349.51 ng/ml



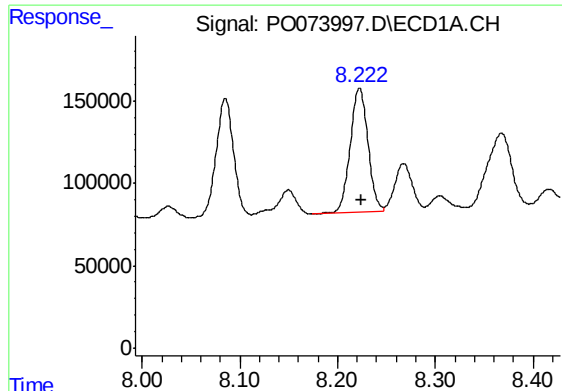
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 590748
Conc: 139.77 ng/ml



#31 AR-1260-1

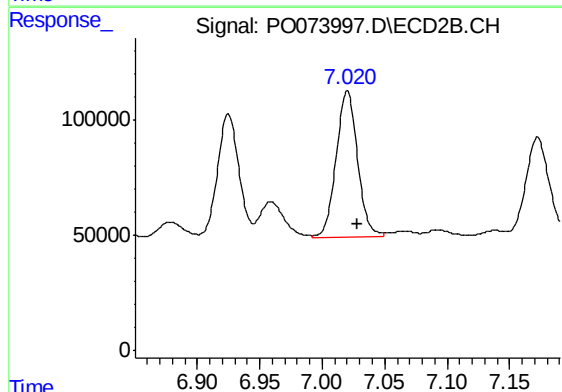
R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 553958
Conc: 179.20 ng/ml



#32 AR-1260-2

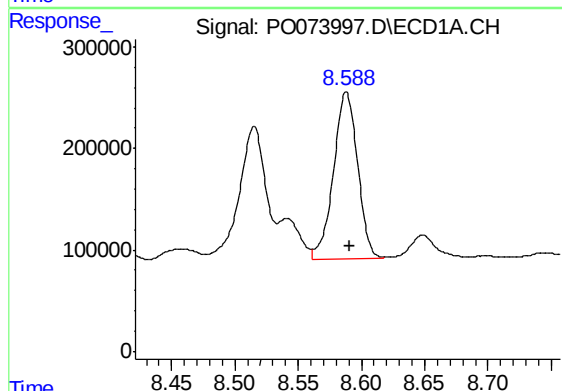
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 955439
Conc: 170.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-03-A



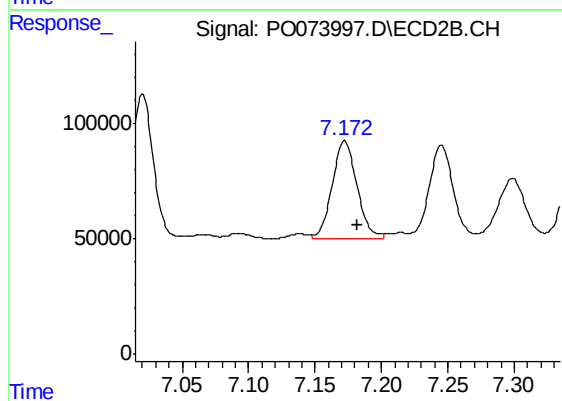
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 757855
Conc: 186.82 ng/ml



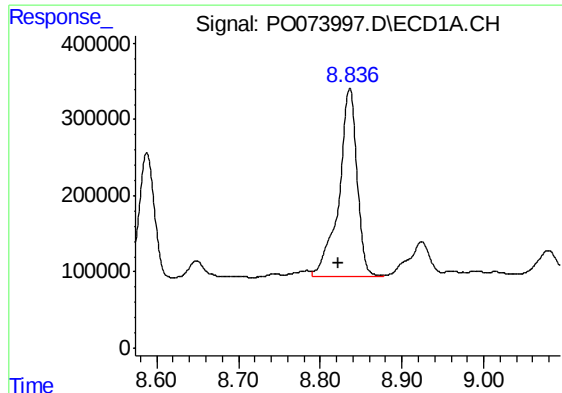
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 2188032
Conc: 478.66 ng/ml



#33 AR-1260-3

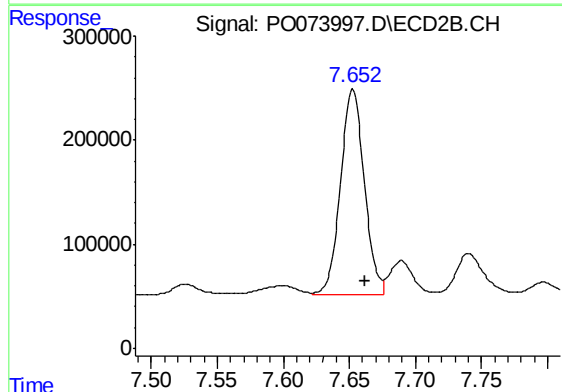
R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 551651
Conc: 158.05 ng/ml



#34 AR-1260-4

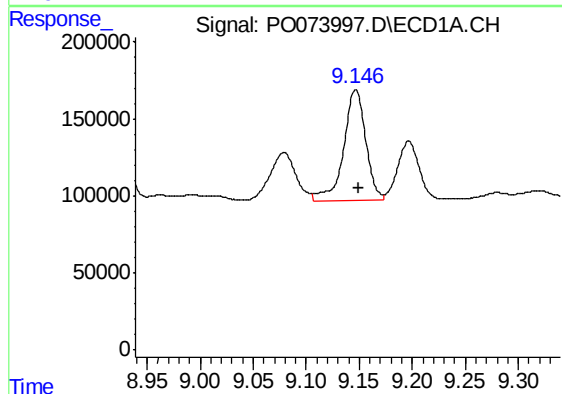
R.T.: 8.836 min
Delta R.T.: 0.014 min
Response: 3788755
Conc: 800.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-03-A



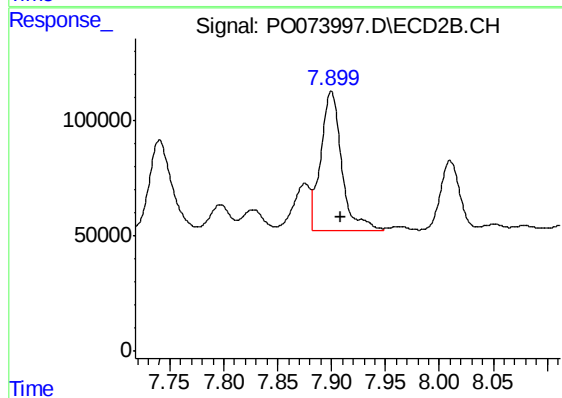
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 2466116
Conc: 816.66 ng/ml



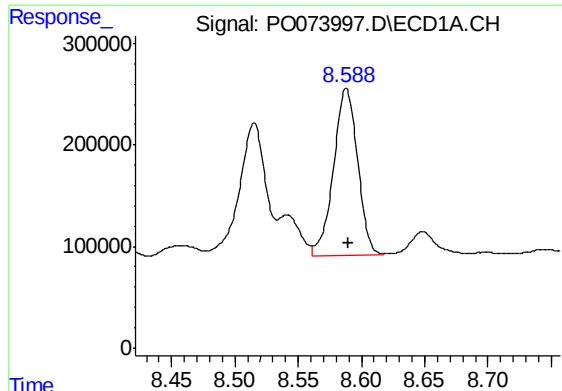
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.003 min
Response: 1046366
Conc: 104.85 ng/ml



#35 AR-1260-5

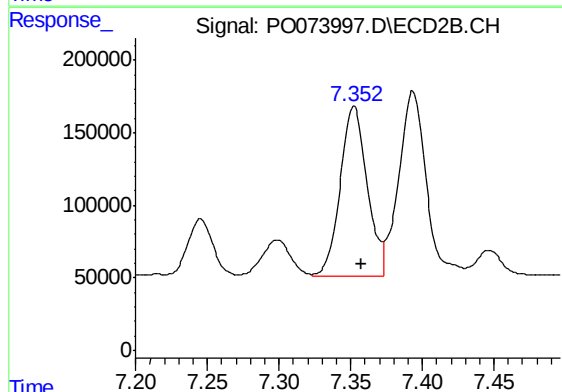
R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 810721
Conc: 108.53 ng/ml



#36 AR-1262-1

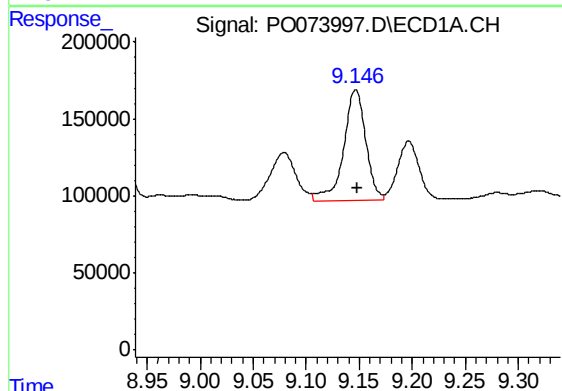
R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 2188032
Conc: 292.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-03-A



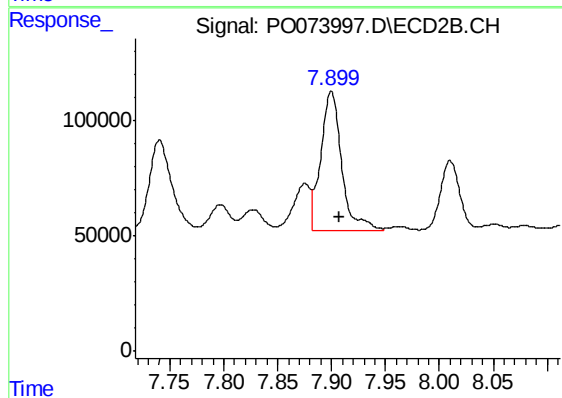
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 1541210
Conc: 616.53 ng/ml



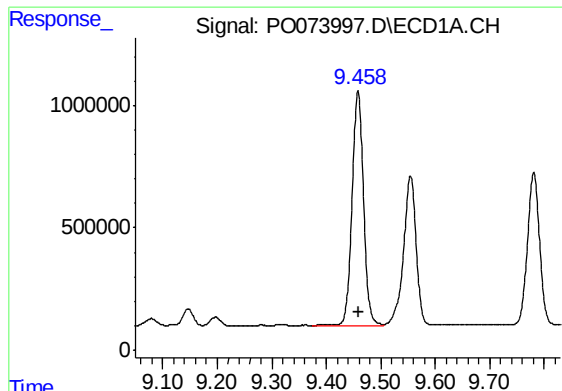
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 1046366
Conc: 81.58 ng/ml



#37 AR-1262-2

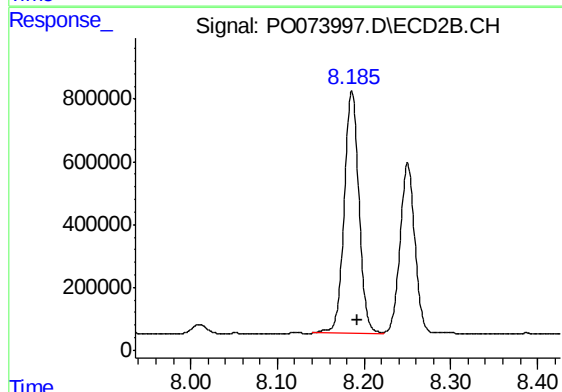
R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 810721
Conc: 92.17 ng/ml



#38 AR-1262-3

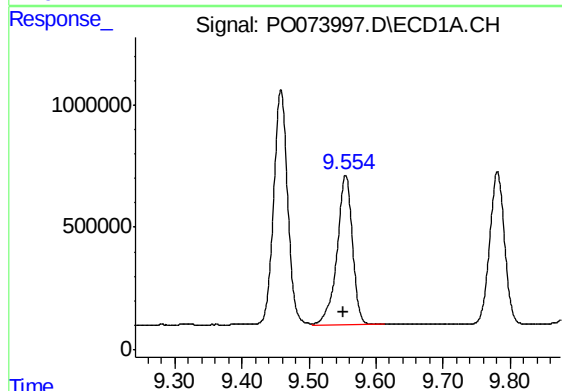
R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 14006196
Conc: 1650.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-03-A



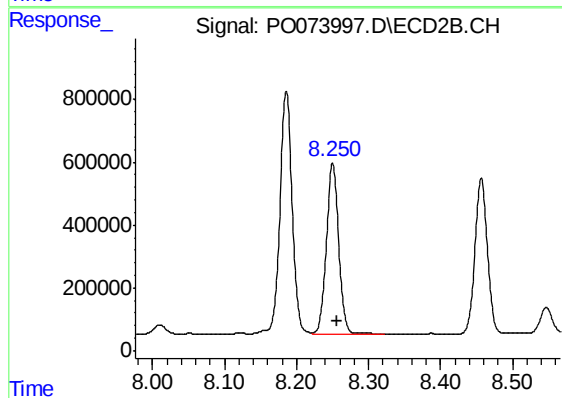
#38 AR-1262-3

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 9076776
Conc: 2510.25 ng/ml



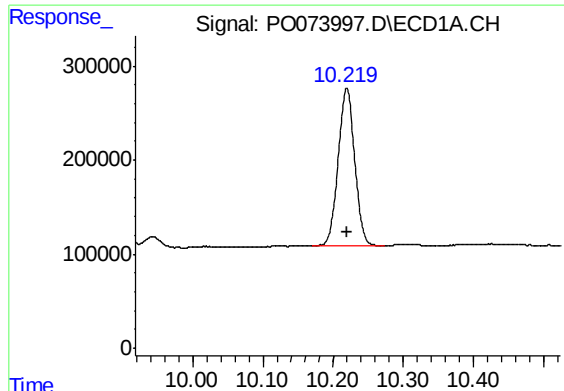
#39 AR-1262-4

R.T.: 9.555 min
Delta R.T.: 0.002 min
Response: 9828733
Conc: 2938.72 ng/ml



#39 AR-1262-4

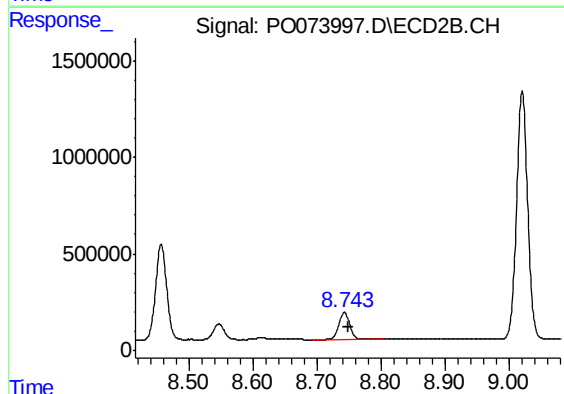
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 6417247
Conc: 1042.93 ng/ml



#40 AR-1262-5

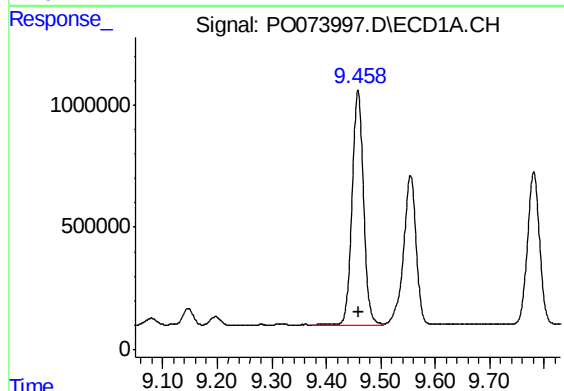
R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 2718129
Conc: 601.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-03-A



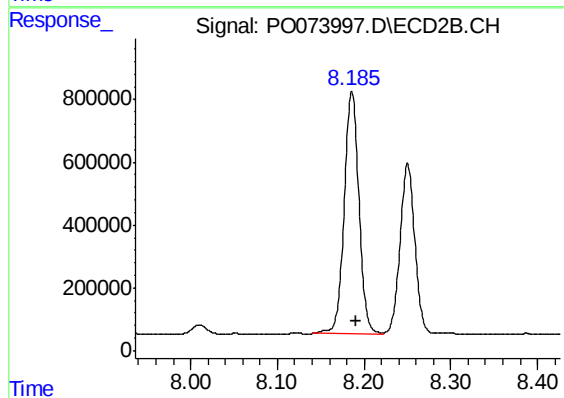
#40 AR-1262-5

R.T.: 8.743 min
Delta R.T.: -0.006 min
Response: 1652887
Conc: 580.58 ng/ml



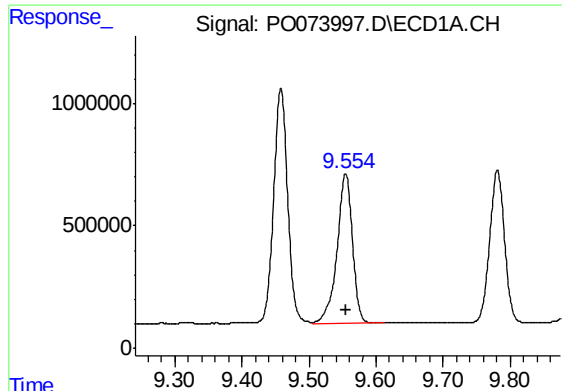
#41 AR-1268-1

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 14006196
Conc: 983.36 ng/ml



#41 AR-1268-1

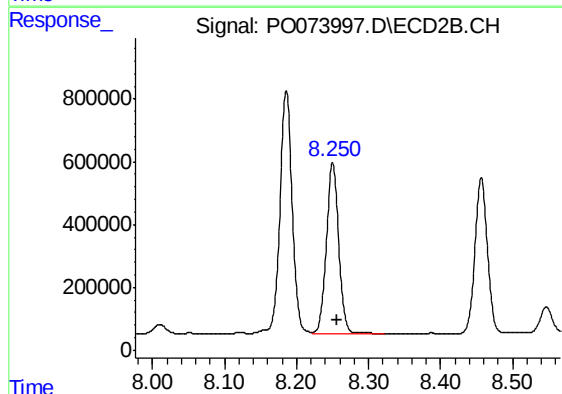
R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 9076776
Conc: 943.19 ng/ml



#42 AR-1268-2

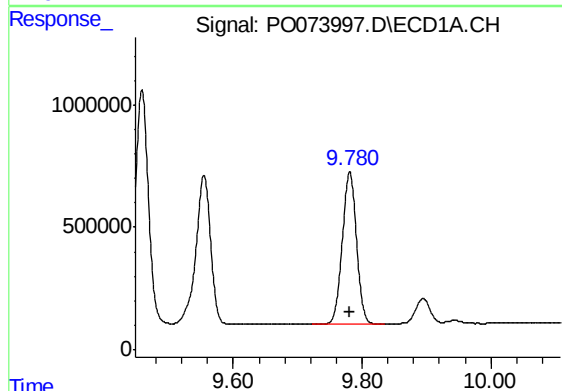
R.T.: 9.555 min
Delta R.T.: 0.000 min
Response: 9828733
Conc: 797.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-03-A



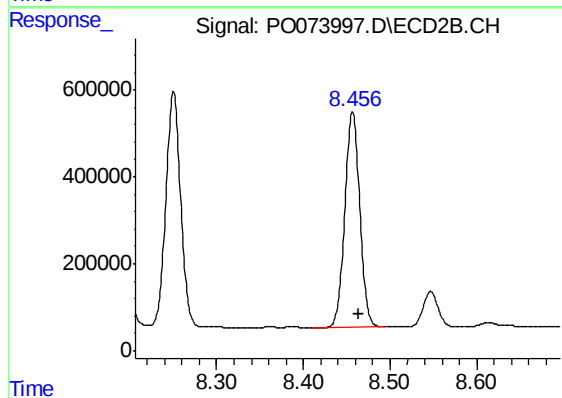
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 6417247
Conc: 778.92 ng/ml



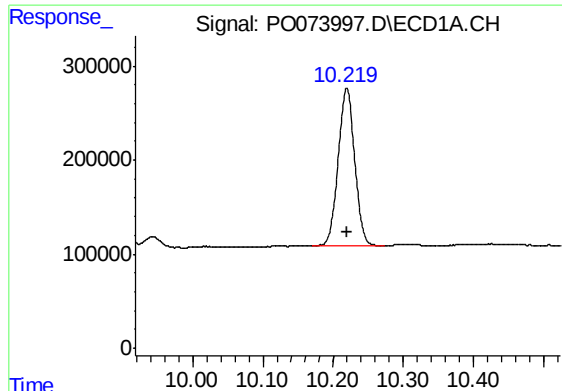
#43 AR-1268-3

R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 9528310
Conc: 877.93 ng/ml



#43 AR-1268-3

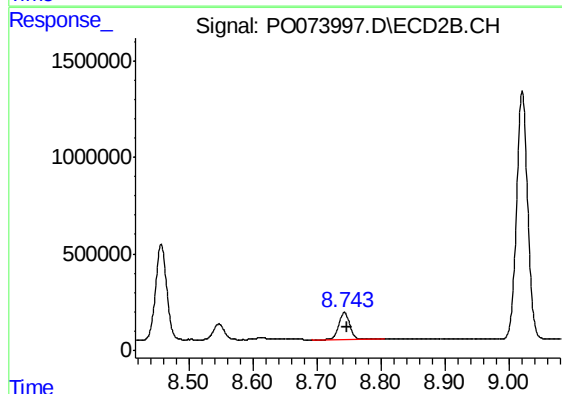
R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 5891852
Conc: 834.44 ng/ml



#44 AR-1268-4

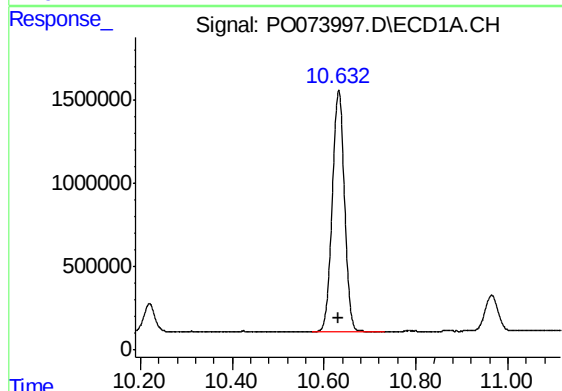
R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 2718129
Conc: 580.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-03-A



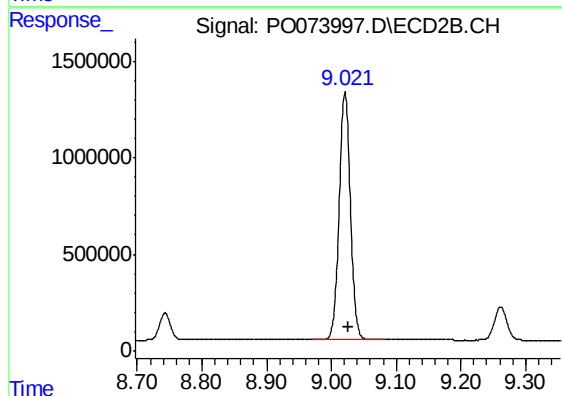
#44 AR-1268-4

R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 1652887
Conc: 558.40 ng/ml



#45 AR-1268-5

R.T.: 10.632 min
Delta R.T.: 0.000 min
Response: 26688583
Conc: 815.51 ng/ml



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 15427385
Conc: 767.91 ng/ml